

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER:

09/355,254

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics
 Wrapped Aminos
The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 Invalid Line Length
The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 Misaligned Amino
 Numbering
The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 Non-ASCII
The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 Variable Length
Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0
 "bug"
A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 Skipped Sequences
 (OLD RULES)
Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 Skipped Sequences
 (NEW RULES)
Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000
- 9 Use of n's or Xaa's
 (NEW RULES)
Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10 ✓ Invalid <213>
 Response
Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11 Use of <220>
Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses.
Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 PatentIn 2.0
 "bug"
Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 Misuse of n
n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.



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RAW SEQUENCE LISTING

DATE: 07/03/2002

PATENT APPLICATION: US/09/355,254E

TIME: 12:17:28

p. 1-4

Input Set : N:\Crf3\Refhold\I355254.raw

Output Set: N:\CRF3\07032002\I355254E.raw

Does Not Comply
Corrected Diskette Needed

1 <110> APPLICANT: Wagner, Hermann
 2 Lipford, Grayson
 3 Heeg, Klaus
 4 <120> TITLE OF INVENTION: Pharmaceutical Compositions Comprising a
 5 Polynucleotide and Optionally an Antigen Especially for
 6 Vaccination
 7 <130> FILE REFERENCE: C1041/7005 (AWS)
 8 <140> CURRENT APPLICATION NUMBER: US/09/355,254E
 9 <141> CURRENT FILING DATE: 2002-04-30
 10 <150> PRIOR APPLICATION NUMBER: PCT/EP98/00367
 11 <151> PRIOR FILING DATE: 1998-01-23
 12 <150> PRIOR APPLICATION NUMBER: EP 97101019.4
 13 <151> PRIOR FILING DATE: 1997-01-23
 14 <160> NUMBER OF SEQ ID NOS: 27
 15 <170> SOFTWARE: FastSEQ for Windows Version 3.0
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 24
 19 <212> TYPE: DNA
 20 <213> ORGANISM: Genomic DNA
 21 <400> SEQUENCE: 1
 22 tcattggaaa acgttcttcg gggc
 24 <210> SEQ ID NO: 2
 25 <211> LENGTH: 30
 26 <212> TYPE: DNA
 27 <213> ORGANISM: Genomic DNA
 28 <400> SEQUENCE: 2
 29 accgatgacg tcgccggtga cggcaccacg
 31 <210> SEQ ID NO: 3
 32 <211> LENGTH: 8
 33 <212> TYPE: PRT
 34 <213> ORGANISM: Artificial Sequence
 35 <220> FEATURE:
 36 <223> OTHER INFORMATION: Synthetic oligopeptide
 37 <400> SEQUENCE: 3
 38 Ser Ile Ile Asn Phe Glu Lys Leu
 39 1 5
 41 <210> SEQ ID NO: 4
 42 <211> LENGTH: 20
 43 <212> TYPE: DNA
 44 <213> ORGANISM: Genomic DNA
 45 <400> SEQUENCE: 4
 46 tccatgacgt tcctgatgct
 48 <210> SEQ ID NO: 5

(global error)
 See item 10 on Error Summary
 sheet

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30

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RAW SEQUENCE LISTING

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Input Set : N:\Crf3\Refhold\I355254.raw

Output Set: N:\CRF3\07032002\I355254E.raw

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49 <211> LENGTH: 20
50 <212> TYPE: DNA
51 <213> ORGANISM: Genomic DNA
52 <400> SEQUENCE: 5
53      attgcctgac gtcagagagc                                20
55 <210> SEQ ID NO: 6
56 <211> LENGTH: 20
57 <212> TYPE: DNA
58 <213> ORGANISM: Genomic DNA
59 <400> SEQUENCE: 6
60      tccatgacgt cactgatgct                                20
62 <210> SEQ ID NO: 7
63 <211> LENGTH: 20
64 <212> TYPE: DNA
65 <213> ORGANISM: Genomic DNA
66 <400> SEQUENCE: 7
67      attgcctgac gttcagagagc                                20
69 <210> SEQ ID NO: 8
70 <211> LENGTH: 20
71 <212> TYPE: DNA
72 <213> ORGANISM: Genomic DNA
73 <400> SEQUENCE: 8
74      gattgcctga cgtcagagag                                20
76 <210> SEQ ID NO: 9
77 <211> LENGTH: 18
78 <212> TYPE: DNA
79 <213> ORGANISM: Genomic DNA
80 <400> SEQUENCE: 9
81      ggaatgacgt tccctgtg                                18
83 <210> SEQ ID NO: 10
84 <211> LENGTH: 18
85 <212> TYPE: DNA
86 <213> ORGANISM: Genomic DNA
87 <400> SEQUENCE: 10
88      agctatgacg ttccaagg                                18
90 <210> SEQ ID NO: 11
91 <211> LENGTH: 20
92 <212> TYPE: DNA
93 <213> ORGANISM: Genomic DNA
94 <400> SEQUENCE: 11
95      gcttgatgac tcagccggaa                                20
97 <210> SEQ ID NO: 12
98 <211> LENGTH: 20
99 <212> TYPE: DNA
100 <213> ORGANISM: Genomic DNA
101 <400> SEQUENCE: 12
102      tcgatcgggg cggggcgagc                                20
104 <210> SEQ ID NO: 13
105 <211> LENGTH: 20

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Input Set : N:\Crf3\Refhold\I355254.raw

Output Set: N:\CRF3\07032002\I355254E.raw

```

106 <212> TYPE: DNA
107 <213> ORGANISM: Genomic DNA
108 <400> SEQUENCE: 13
109      tgcagattgc gcaatctgca                                20
111 <210> SEQ ID NO: 14
112 <211> LENGTH: 20
113 <212> TYPE: DNA
114 <213> ORGANISM: Genomic DNA
115 <400> SEQUENCE: 14
116      agcggggggcg agcggggggcg                                20
118 <210> SEQ ID NO: 15
119 <211> LENGTH: 24
120 <212> TYPE: DNA
121 <213> ORGANISM: Genomic DNA
122 <400> SEQUENCE: 15
123      tacttttcagt ttcatattac tcta                                24
125 <210> SEQ ID NO: 16
126 <211> LENGTH: 20
127 <212> TYPE: DNA
128 <213> ORGANISM: Genomic DNA
129 <400> SEQUENCE: 16
130      gtccatttcc cgtaaattctt                                20
132 <210> SEQ ID NO: 17
133 <211> LENGTH: 20
134 <212> TYPE: DNA
135 <213> ORGANISM: Genomic DNA
136 <400> SEQUENCE: 17
137      tatgcatatt cctgtaagtg                                20
139 <210> SEQ ID NO: 18
140 <211> LENGTH: 20
141 <212> TYPE: DNA
142 <213> ORGANISM: Genomic DNA
143 <400> SEQUENCE: 18
144      gatccttctg ggaattccta                                20
146 <210> SEQ ID NO: 19
147 <211> LENGTH: 20
148 <212> TYPE: DNA
149 <213> ORGANISM: Genomic DNA
150 <400> SEQUENCE: 19
151      ctgatttccc cgaaatgatg                                20
153 <210> SEQ ID NO: 20
154 <211> LENGTH: 20
155 <212> TYPE: DNA
156 <213> ORGANISM: Genomic DNA
157 <400> SEQUENCE: 20
158      agatttctag gaattcaatc                                20
160 <210> SEQ ID NO: 21
161 <211> LENGTH: 20
162 <212> TYPE: DNA

```

RAW SEQUENCE LISTING

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Input Set : N:\Crf3\Refhold\I355254.raw

Output Set: N:\CRF3\07032002\I355254E.raw

163 <213> ORGANISM: Genomic DNA
164 <400> SEQUENCE: 21
165 gtatttccca gaaaaggaac 20
167 <210> SEQ ID NO: 22
168 <211> LENGTH: 20
169 <212> TYPE: DNA
170 <213> ORGANISM: Genomic DNA
171 <400> SEQUENCE: 22
172 aagcgaaaat gaaattgact 20
174 <210> SEQ ID NO: 23
175 <211> LENGTH: 20
176 <212> TYPE: DNA
177 <213> ORGANISM: Genomic DNA
178 <400> SEQUENCE: 23
179 caggcataac ggttccgtag 20
181 <210> SEQ ID NO: 24
182 <211> LENGTH: 20
183 <212> TYPE: DNA
184 <213> ORGANISM: Genomic DNA
185 <400> SEQUENCE: 24
186 atatagggga aatttccagc 20
188 <210> SEQ ID NO: 25
189 <211> LENGTH: 20
190 <212> TYPE: DNA
191 <213> ORGANISM: Genomic DNA
192 <400> SEQUENCE: 25
193 caaaaaaatt tccagtcctt 20
195 <210> SEQ ID NO: 26
196 <211> LENGTH: 20
197 <212> TYPE: DNA
198 <213> ORGANISM: Genomic DNA
199 <400> SEQUENCE: 26
200 atgttttctt gcgttgccag 20
202 <210> SEQ ID NO: 27
203 <211> LENGTH: 26
204 <212> TYPE: DNA
205 <213> ORGANISM: Genomic DNA
206 <400> SEQUENCE: 27
207 ctctgacgtc aggggaaatt tccagc 26

RAW SEQUENCE LISTING ERROR SUMMARY
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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 22
Seq#:2; Line(s) 29
Seq#:4; Line(s) 46
Seq#:5; Line(s) 53
Seq#:6; Line(s) 60
Seq#:7; Line(s) 67
Seq#:8; Line(s) 74
Seq#:9; Line(s) 81
Seq#:10; Line(s) 88
Seq#:11; Line(s) 95
Seq#:12; Line(s) 102
Seq#:13; Line(s) 109
Seq#:14; Line(s) 116
Seq#:15; Line(s) 123
Seq#:16; Line(s) 130
Seq#:17; Line(s) 137
Seq#:18; Line(s) 144
Seq#:19; Line(s) 151
Seq#:20; Line(s) 158
Seq#:21; Line(s) 165
Seq#:22; Line(s) 172
Seq#:23; Line(s) 179
Seq#:24; Line(s) 186
Seq#:25; Line(s) 193
Seq#:26; Line(s) 200
Seq#:27; Line(s) 207

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/355,254E

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